

**MEMORANDUM OF OIL AND GAS LEASE AGREEMENT**

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 27 day of January, 2010, by and between Janet Carol Taylor Wardle, married dealing in her sole and separate property, 20 Cherry Lane, Wheeling, West Virginia 26003, hereinafter referred to as "Lessor" (whether one or more), and TRANS ENERGY, INC., P.O. BOX 393, ST. MARYS, WEST VIRGINIA 26170 (50%) and REPUBLIC PARTNERS VI, LP, 4925 Greenville Avenue, Suite 1050, Dallas, Texas 75206 (50%), hereinafter referred to as "Lessee".

**WITNESSETH:**

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated 1/27, 2010 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises situate in the District of Cameron, County of Marshall, State of WEST VIRGINIA;

Being Map 13, Parcel 15, containing 87.66 acres, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was devised to Lessor from Bernadine Bice Taylor, in Will Book 112, Page 456, recorded in Marion County, West Virginia, April 4, 2004.

1. To have and to hold the Premises for a term commencing 1/27, 2010 and terminating five years thereafter in the event that Lessee does not drill one well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced. Lessee shall have the option to renew this lease for a like term for the same consideration.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Lessor Signatures:

Janet Carol Taylor Wardle  
Janet Carol Taylor Wardle

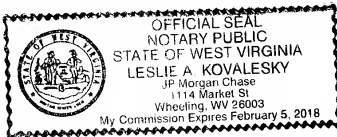
Lessee Signature:

Mark D. Woodburn  
Mark D. Woodburn  
Land Department Manager

STATE OF WV

COUNTY OF Marshall, TO-WIT:

The foregoing instrument was acknowledged before me this 27 day of January, 2010, by Janet Carol Taylor Wardle.



Feb 5, 2018  
My commission expires

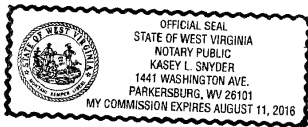
Leslie A. Kovalsky  
Notary Public

STATE OF WEST VIRGINIA

COUNTY OF Pleasants, TO-WIT:

The foregoing instrument was acknowledged before me this 8 day of February, 2010, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of Trans Energy, Inc., and as a representative of Republic Partners VI, LP.

This document was prepared by and is to be returned to:



8.11.2016  
My Commission expires

Kasey L. Snyder  
Notary Public

Jan Pest  
MARSHALL County 04:01:15 PM  
Instrument No 1281344  
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Pages Recorded 1  
Book-Page 694-395  
Recording Fee \$5.00  
Additional \$6.00

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 27 day of January, 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 10th day of February, 2010 at 4:01 o'clock P.M.

TESTE: Jan Pest Clerk.